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Abstract

1. A method for operating the drive train of a motor vehicle.
- 2.1. In a known method, with the friction clutch completely closed, a control device monitors rotational speeds upstream and downstream of the clutch. As soon as slip occurs, the control devices reduces an output torque of an engine for a limited time. The object of the invention is to propose a method, by means of which, while adhering as much as possible to a torque instruction of a vehicle driver, damage to the friction clutch and to further components of the transmission is avoided.
- 2.2 According to the invention, with the friction clutch slipping, the control device determines an energy quantity dissipated in the friction clutch and/or a temperature of the friction clutch. If the dissipated energy quantity and/or the temperature overshoot limit values, the control device reduces the output torque of the engine. According to a second embodiment, the output torque of the engine is reduced in steps.
- 2.3 Use in a motor vehicle.